

1/12

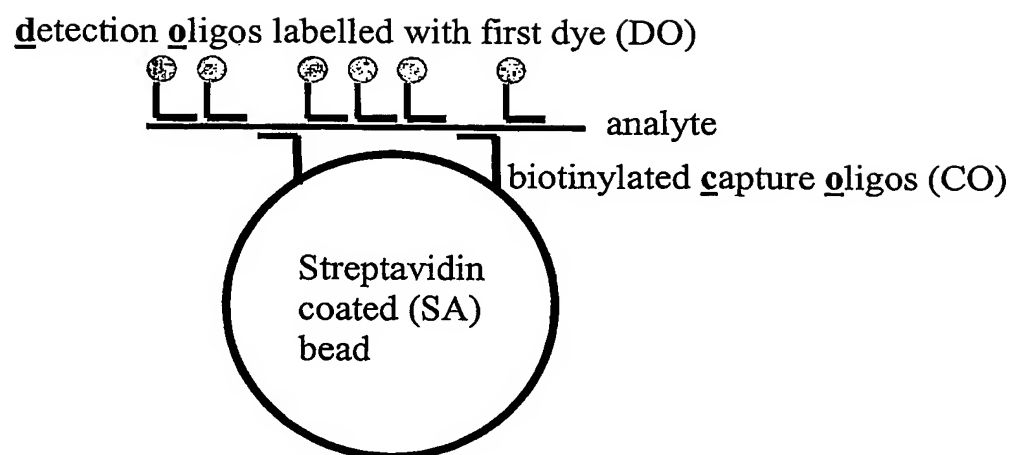


Figure 1

2/12

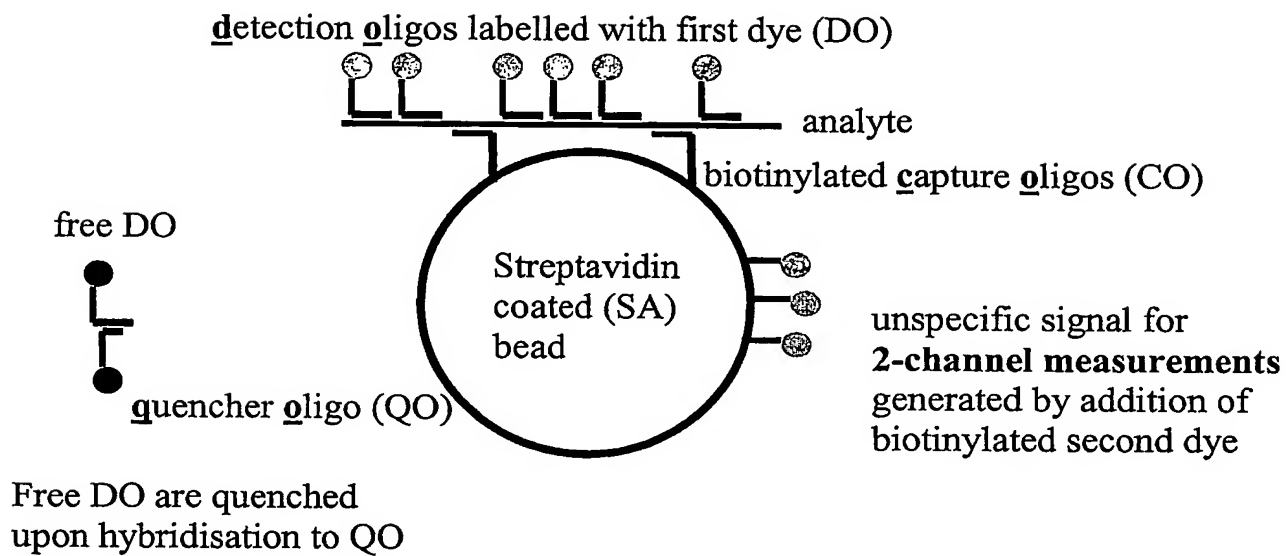


Figure 2

3/12

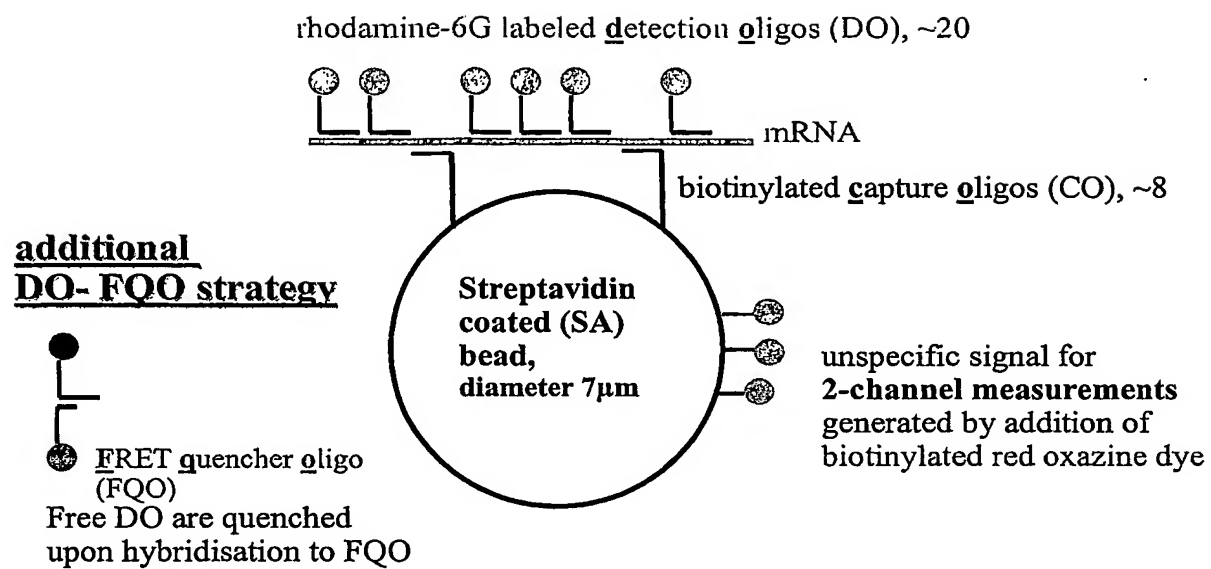


Figure 3

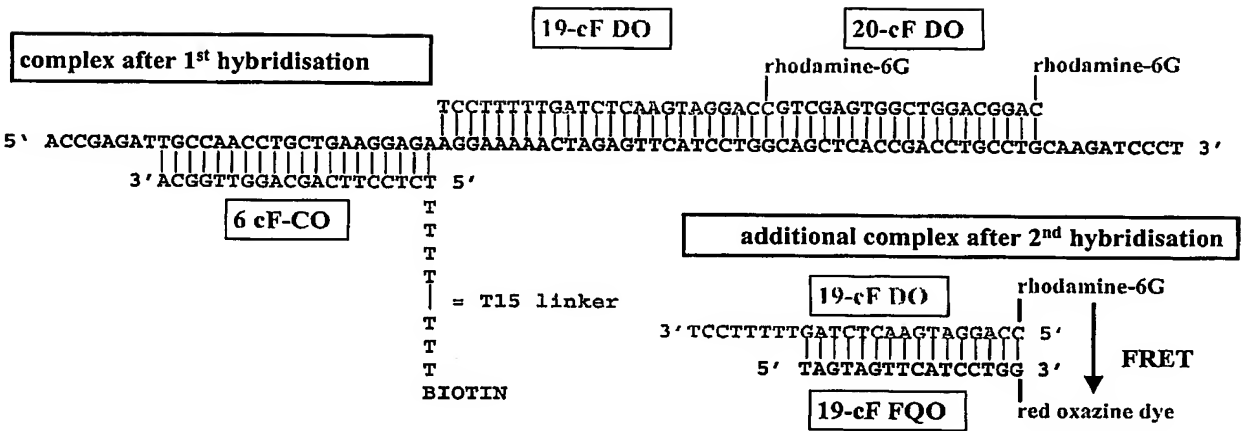


Figure 4

5/12

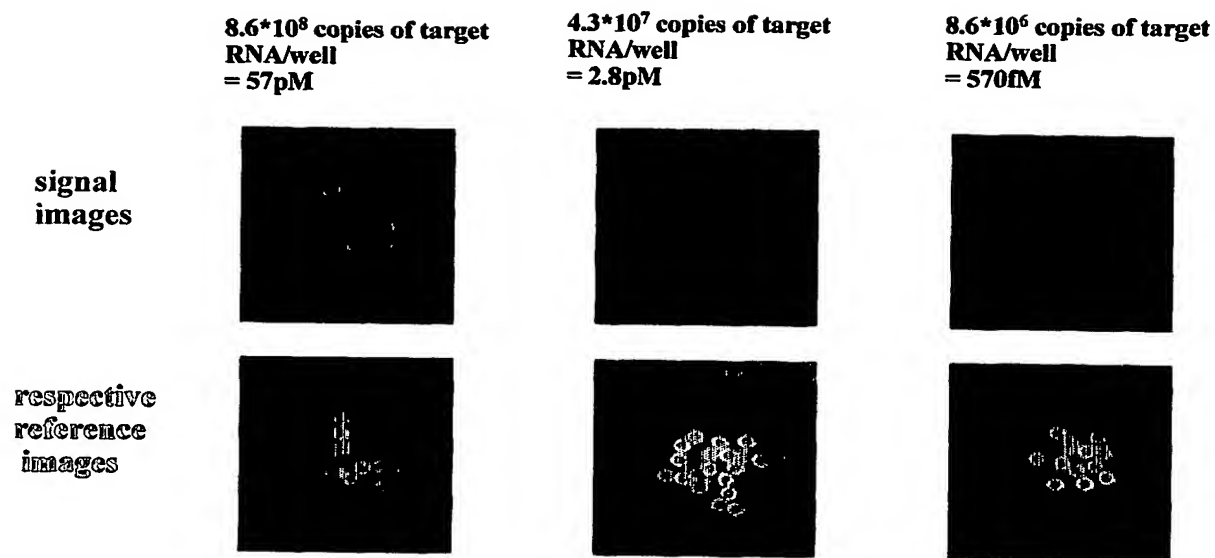
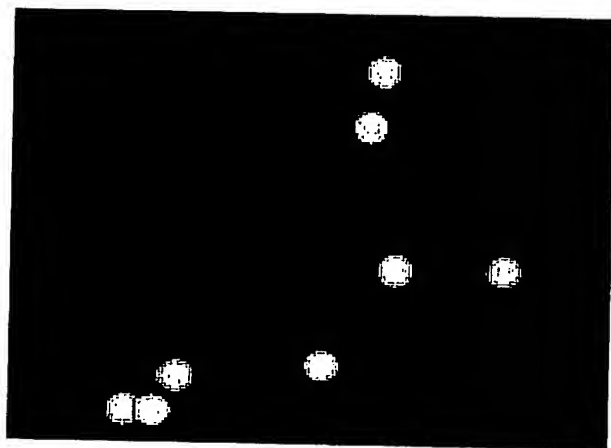


Figure 5

6/12

**Bead recognition is performed  
on reference image**



**Generated mask is used for  
intensity analysis in signal image**

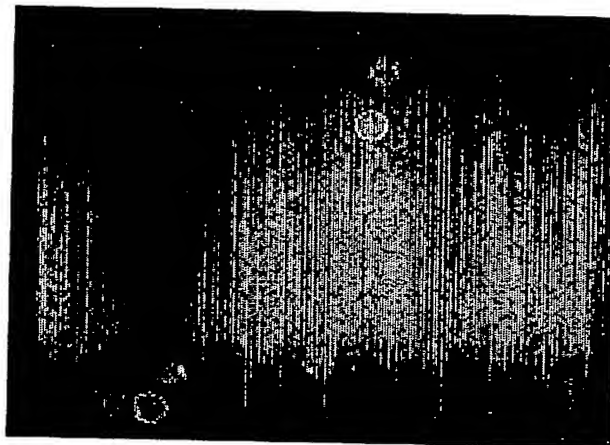


Figure 6

7/12

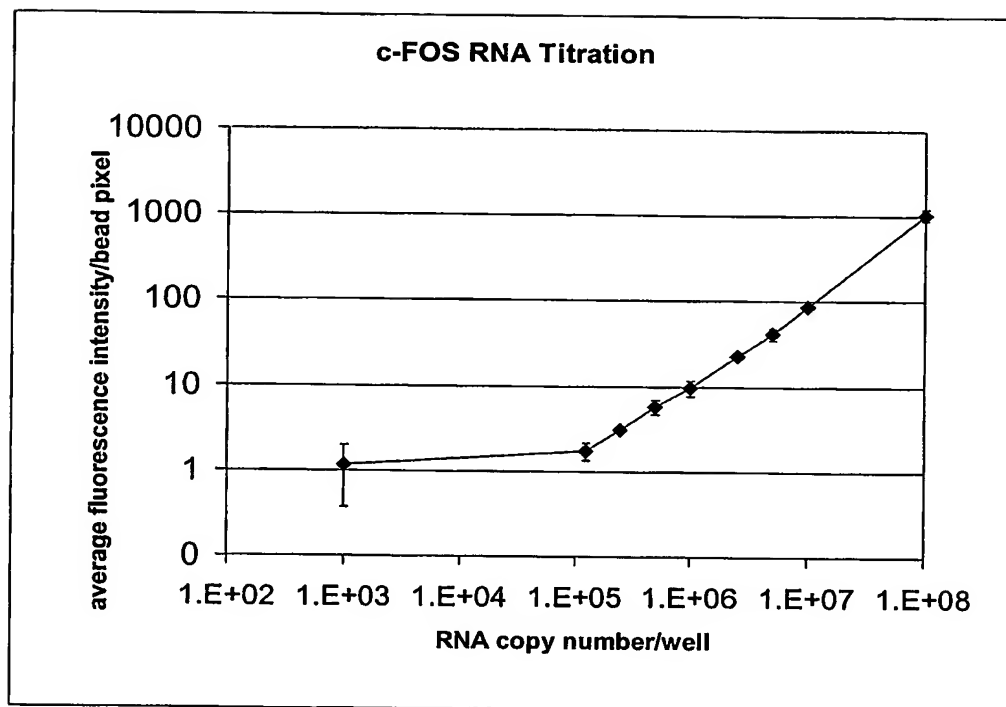


Figure 7

8/12

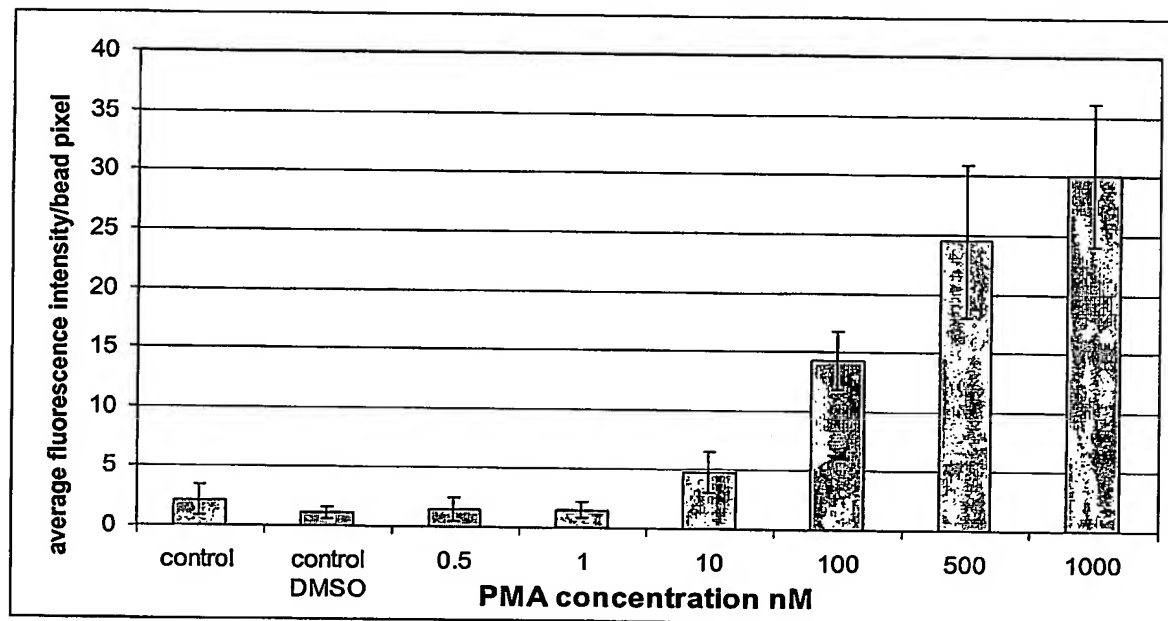


Figure 8



9/12

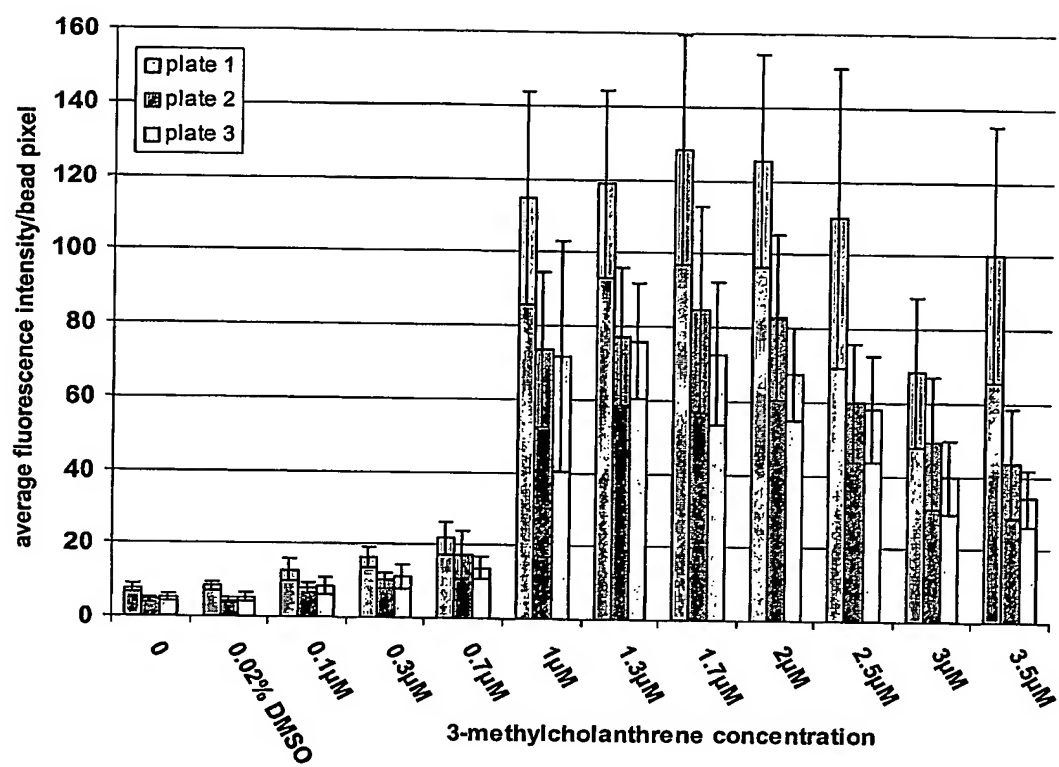


Figure 9

10/12

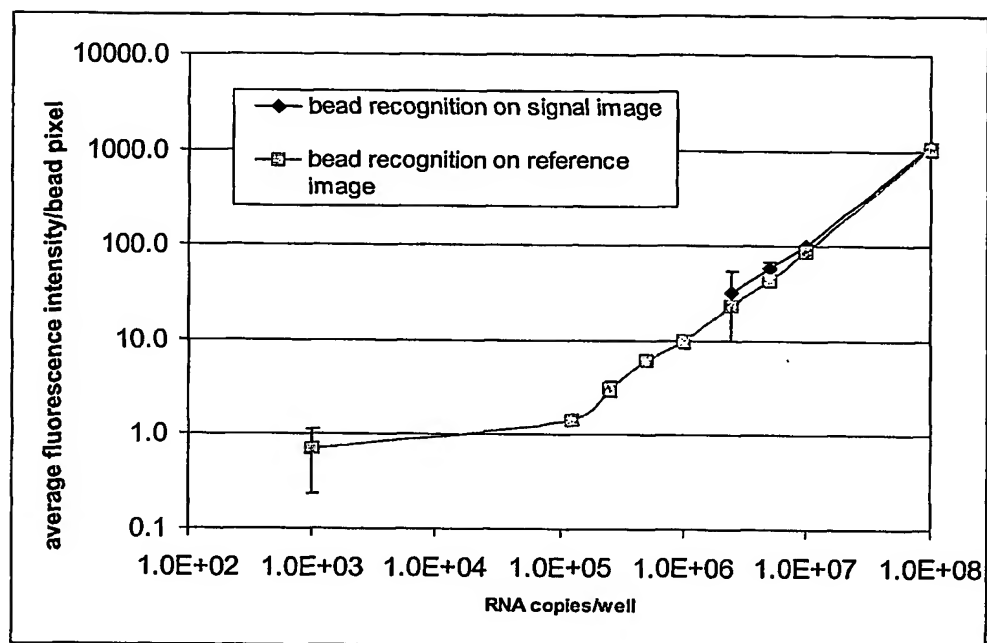


Figure 10

11/12

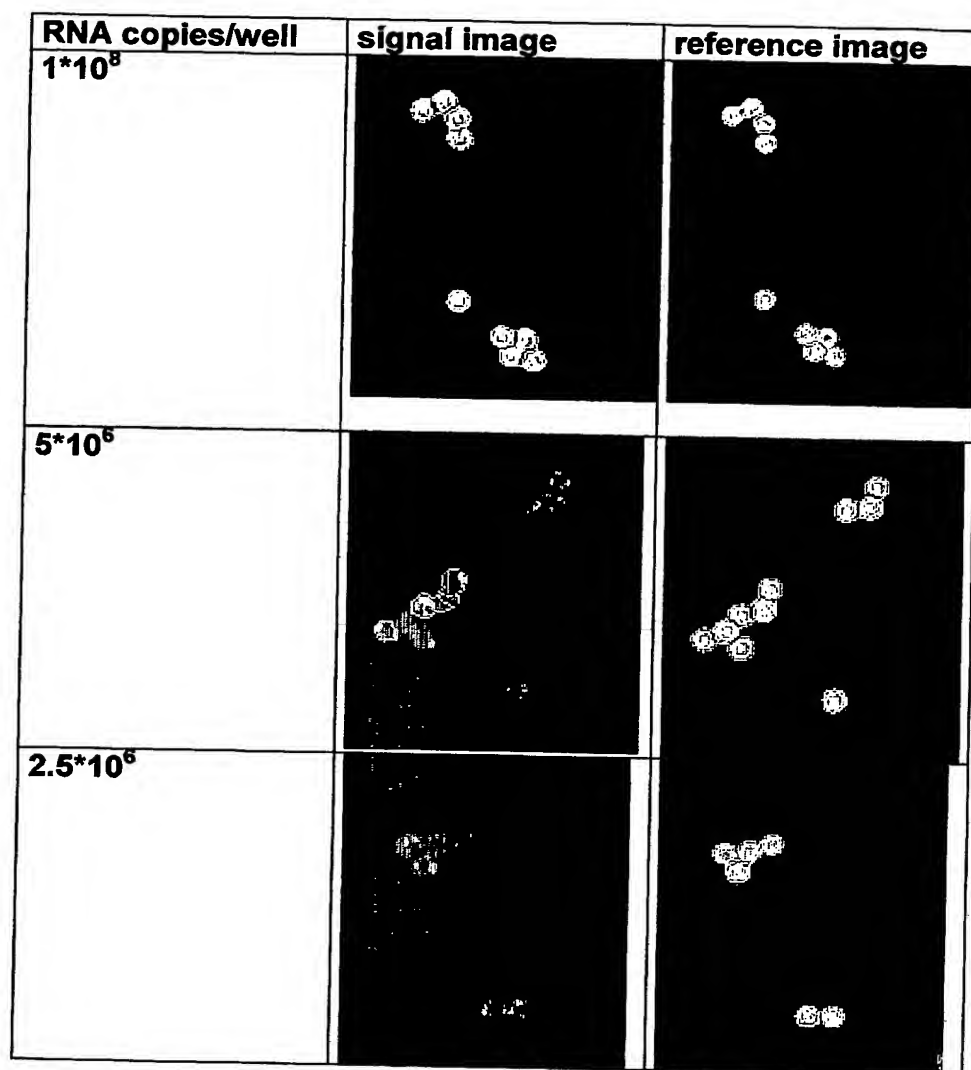


Figure 11

12/12

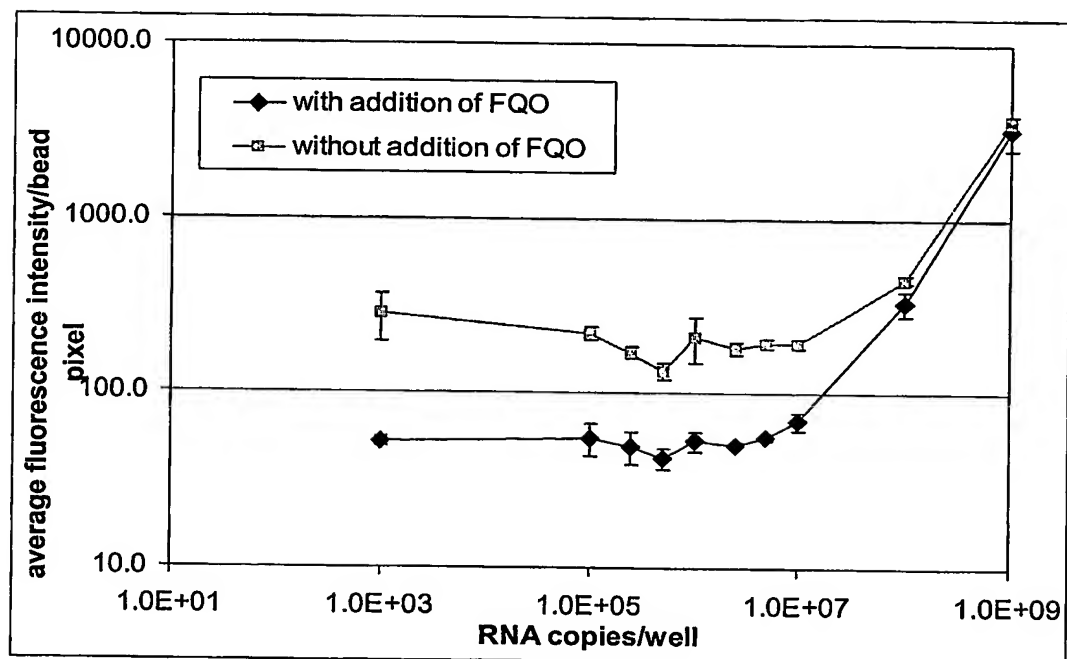


Figure 12